

INTERNATIONAL SEARCH REPORT

 Inter- Application No
 PC 03/02530

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L1/18

15 DEC 2004

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NONNENMACHER J ET AL: "SCALABLE FEEDBACK FOR LARGE GROUPS" IEEE / ACM TRANSACTIONS ON NETWORKING, IEEE INC. NEW YORK, US, vol. 7, no. 3, June 1999 (1999-06), pages 375-386, XP000834489 ISSN: 1063-6692 cited in the application the whole document --- -/--	1-3, 7-11, 13-23

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

31 July 2003

Date of mailing of the international search report

07/08/2003

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Borges, P

INTERNATIONAL SEARCH REPORT

Interpret Application No
PC 03/02530

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NONNENMACHER J ET AL: "Optimal multicast feedback" INFOCOM '98. SEVENTEENTH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES. PROCEEDINGS. IEEE SAN FRANCISCO, CA, USA 29 MARCH-2 APRIL 1998, NEW YORK, NY, USA, IEEE, US, 29 March 1998 (1998-03-29), pages 964-971, XP010270382 ISBN: 0-7803-4383-2 the whole document	1-3, 7-11, 13-23
X	YOUSSEF A ET AL: "Controlling quality of session in adaptive multimedia multicast systems" NETWORK PROTOCOLS, 1998. PROCEEDINGS. SIXTH INTERNATIONAL CONFERENCE ON AUSTIN, TX, USA 13-16 OCT. 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 13 October 1998 (1998-10-13), pages 160-167, XP010309376 ISBN: 0-8186-8988-9 * section 3 *	1